



SAR 12217A

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: N. P. McCaffrey et al. : Art Unit:  
Serial No.: 09/631,229 : Examiner:  
Filed: August 2, 2000 :  
FOR: EXTENDED DYNAMIC RANGE :  
IMAGING SYSTEM AND METHOD :

PRELIMINARY AMENDMENT

RECEIVED

JUN 5 2001

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Prior to Examination, please amend the above-identified application as follows

IN THE CLAIMS:

Please amend the claims as follows:

Please cancel claims 1-13.

Please add the following new claims 14- 33 as follows:

- 1 14. (Newly Added) An imaging system, comprising:  
2 an imager having an array of photodetectors for capturing  
3 respective picture elements (pixels) of a time sequence of images, each  
4 photodetector being configured to accumulate an amount of charge during an  
5 integration period, the amount of charge accumulated being proportional to